

Title (en)
AUTOMATIC RAILWAY VEHICLE OPERATION

Publication
EP 0233017 A3 19881228 (EN)

Application
EP 87300788 A 19870129

Priority
GB 8602509 A 19860201

Abstract (en)
[origin: EP0233017A2] There is disclosed an automatic driving system for a railway vehicle. In a permanent way, there is means for substantially continuously communicating to a vehicle signalling information which concerns safety of movement. At a station, there is means (39, 32, 35) for periodically supplying a vehicle with static information (such as gradients, distances between stops and target arrival times) concerning efficient operation of the vehicle. On each vehicle there are: means (2) for receiving the signalling information; means (14) for receiving and means (20) for storing the static information; and means (4) for measuring the speed of the vehicle and distance it has travelled; and control means (8) capable of producing control outputs (10, 9) to operate the brakes and the motors of the vehicle in accordance with inputs produced in response to the stored static information and the received signalling information.

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B61L 3/00; **B61L 27/04**

IPC 8 full level
B60L 15/40 (2006.01); **B61L 3/00** (2006.01); **B61L 27/04** (2006.01)

CPC (source: EP KR)
B61L 15/0062 (2024.01 - EP KR); **B61L 25/021** (2013.01 - KR)

Citation (search report)

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